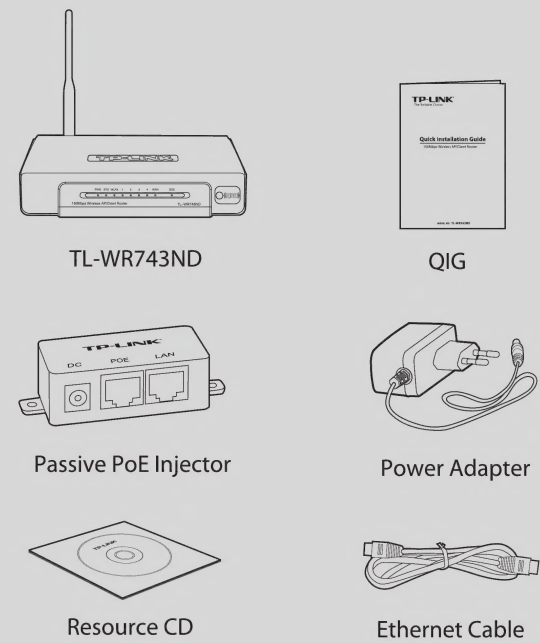


Quick Installation Guide

150Mbps Wireless AP/Client Router

MODEL NO. TL-WR743ND

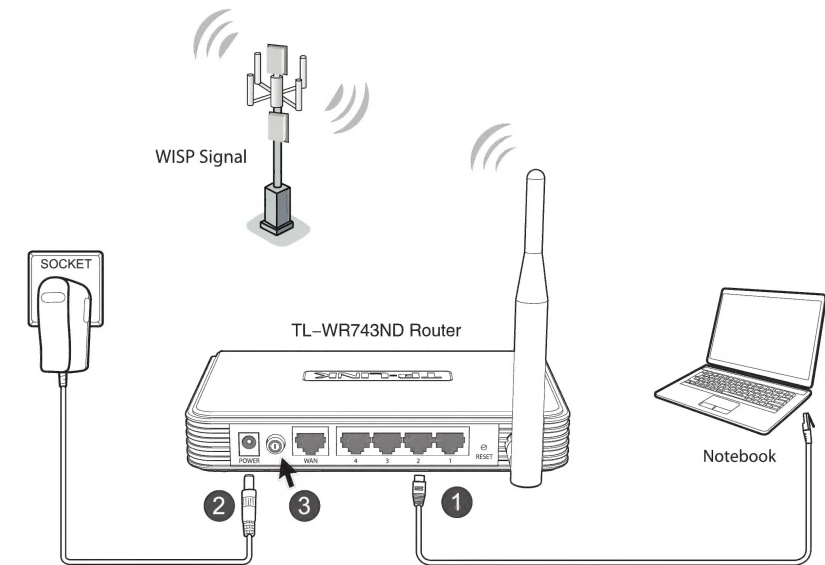
Package Contents



System Requirement

- Windows 7
- Windows Vista
- Windows XP
- Windows 2003
- Windows 2000
- Windows 98
- Windows Me
- Mac
- Linux

1 Hardware Connection

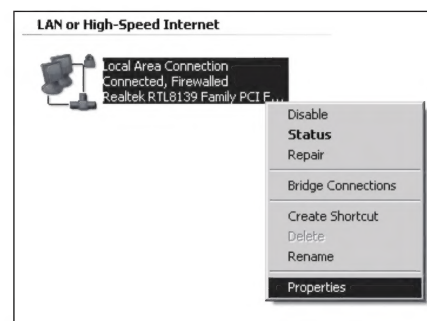


- 1 Connect your computer to the **LAN** port of your router with an Ethernet Cable.
 - 2 Plug one end of the provided power adapter into the **POWER** jack of the router, and the other end to a standard electrical wall socket.
 - 3 Press the power button of the router.
- Note**
1. You are recommended to place the router away from electrical devices, such as ceiling fans, home security systems, microwave and the base for a cordless phone.
 2. If the distance between the outlet and the router is too long to supply power, you can refer to the Power over Ethernet (PoE) solution in Appendix B: With PoE Setup.

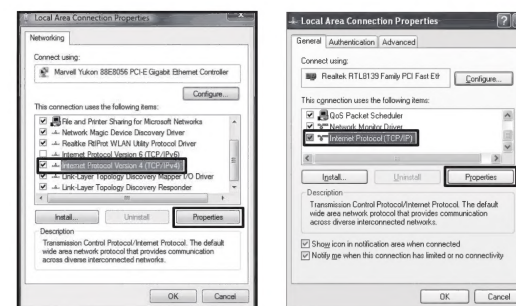
2 PC Configuration

- 1 For Windows 7/Vista, click **Start > Settings > Control Panel > View network status and tasks > Manage network connection**.
For Windows XP/2000, click **Start > Control Panel > Network and Internet Connections > Network Connection**.

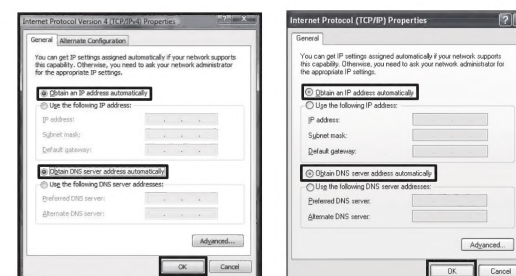
- 2 Right-click **"Local Area Connection"** and then click **"Properties"**.



- 3 Select **"Internet Protocol (TCP/IP)"** and click **"Properties"**.

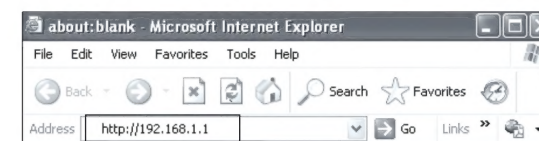


- 4 Select **"Obtain an IP address automatically"** and **"Obtain DNS server address automatically"**. Then click **"OK"**.



3 Router Configuration

- 1 Open a web browser. Type in **"192.168.1.1"** and press Enter.



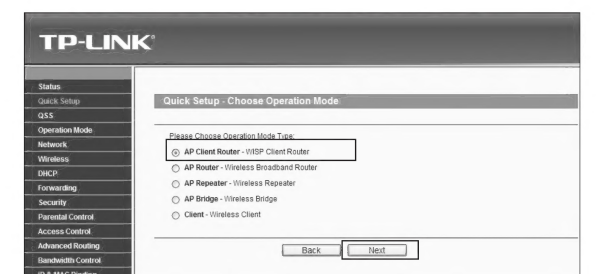
- 2 Enter the User name and Password (**admin/admin**) and click **"OK"**.



- 3 After a successful login, click **"Quick Setup"** item and then click **"Next"** to continue.



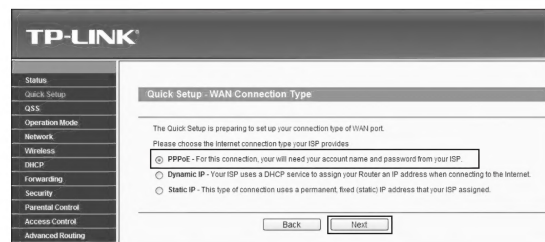
- 4 Select **"AP Client Router"** mode and click **"Next"**.
(Here takes AP Client Router mode for example.)



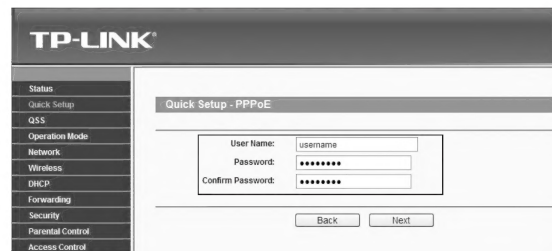
(To be continued)

3 Router Configuration (continued)

- 5 Choose your WAN Connection Type and click “Next” to continue.

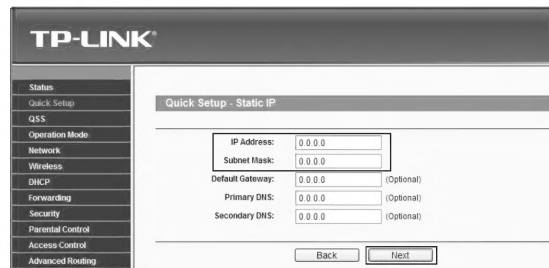


- a) If “PPPoE” is selected, please enter the “User Name” and “Password” given by your WISP. Then click “Next”.

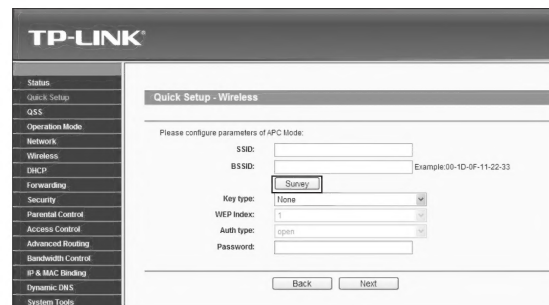


- b) If “Dynamic IP” is selected, the Router will automatically receive the IP parameters from your WISP without needing to enter any parameters.

- c) If “Static IP” is selected, please enter the “IP Address” and “Subnet Mask” given by your WISP. Then click “Next”.



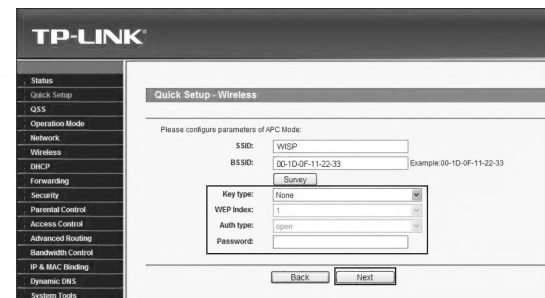
- 6 Click “Survey” button to find the available wireless networks.



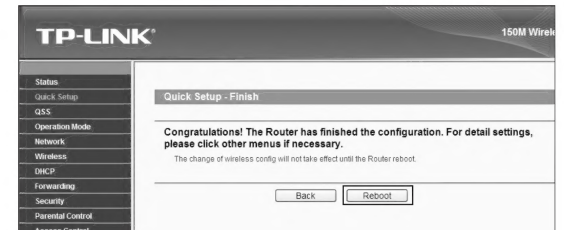
- 7 Select the SSID of your target network and click “Connect”.



- 8 The SSID and BSSID will be automatically filled into the wireless setting figure. Select the “Key type” and enter the “Password”. Then click “Next”.



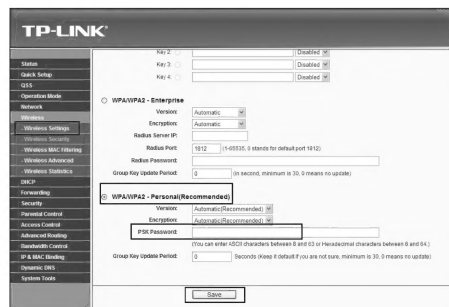
- 9 Click the “Reboot” button to make your wireless configuration take effect and finish the Quick Setup. (You’re recommended to proceed to **Appendix A** to secure your local wireless network.)



For the configurations of AP Router mode, Repeater mode, Bridge mode and Client mode, please refer to the User Guide on the resource CD.

Appendix A: Wireless Security Setup

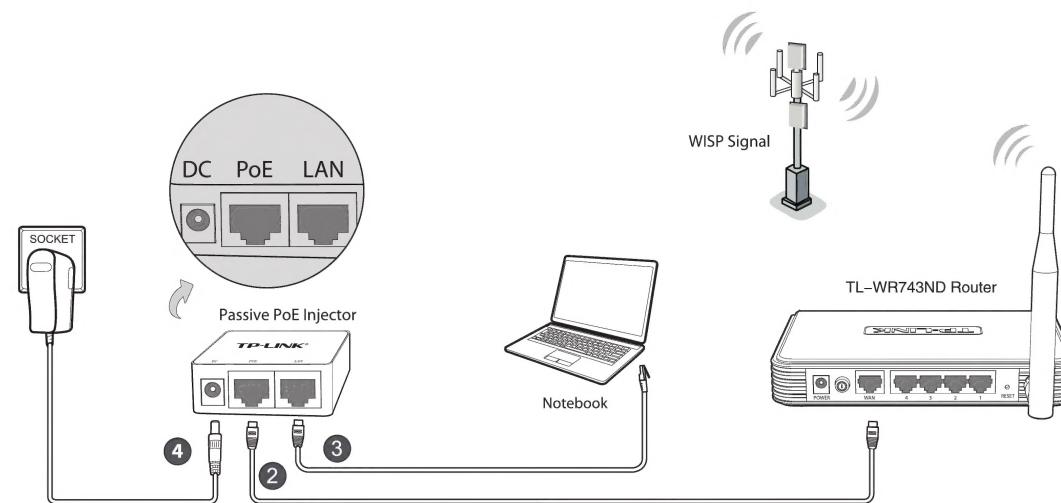
- 1 Select “Wireless > Wireless Security” page. Then choose “WPA-PSK/WPA2-PSK - Personal” and enter a security key of 8~64 characters (numbers or letters) in the “PSK Password” field.



- 2 Select “System Tools > Reboot” page. Then click “Reboot” button to make your wireless configuration take effect.



Appendix B: With PoE Setup



- 1 Turn off all your network devices, including your computer(s), Passive PoE injector and the router.
- 2 Connect the **WAN** port of your router to the **PoE** port on the Passive PoE injector with an Ethernet Cable.
- 3 Connect your computer to the **LAN** port of your Passive PoE injector with an Ethernet Cable.
- 4 Plug the provided power adapter into the **DC** jack on the Passive PoE injector, and the other end to a standard electrical wall socket.



1. The passive PoE injector supports a cable length up to 30 meters due to the environment.
2. If you need a longer data transmission distance (not exceeding 100 meters), TP-LINK's 48V PoE adapters such as TL-POE200, TL-POE150S and TL-POE10R are recommended.

Technical Support

- For more troubleshooting help, go to www.tp-link.com/support/faq.asp
- To download the latest Firmware, Driver, Utility and User Guide, go to www.tp-link.com/support/download.asp
- For all other technical support, please contact us by using the following details:

Global
Tel: +86 755 26504400
E-mail: support@tp-link.com
Service time: 24hrs, 7days a week

Singapore
Tel: +65 62840493
E-mail: support.sg@tp-link.com
Service time: 24hrs, 7days a week

Australia & New Zealand
Tel: AU 1300 87 5465
NZ 0800 87 5465
E-mail: support@tp-link.com.au
Service time: 24hrs, 7days a week

Turkey
Tel: 444 19 25 (Turkish Service)
E-mail: support.tr@tp-link.com
Service time: 9:00 AM to 6:00 PM, 7days a week

Switzerland
Tel: +41 (0)848 800998
(German service)
E-mail: support.ch@tp-link.com
Fee: 4-8 Rp/min, depending on rate of different time
Service Time: Monday to Friday 9:00 AM to 6:00 PM. GMT+1 or GMT+2 (Daylight Saving Time)

USA/Canada
Toll Free: +1 866 225 8139
E-mail: support.usa@tp-link.com
Service time: 24hrs, 7days a week

UK
Tel: +44 (0) 845 147 0017
E-mail: support.uk@tp-link.com
Service time: 24hrs, 7days a week

Malaysia
Tel: 1300 88 875465 (1300 88TPLINK)
Email: support.my@tp-link.com
24 hours a day, 7 days a week

Italy
Tel: +39 02 66987799
E-mail: support.it@tp-link.com
Service time: 9:00 AM to 6:00 PM, from Monday to Friday

Germany / Austria
Tel: +49 1805 875465 (German Service) / +49 1805 TPLINK
E-mail: support.de@tp-link.com
Fee: 0.14 EUR/min from the German fixed phone network and up to 0.42 EUR/min from mobile phone
Service time: GMT+ 1 or GMT+ 2 (Daylight Saving Time in Germany)
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